

Kolmena Group Ltd: Empowering Sustainable Solutions for a Greener Future.

At **Kolmena Group Ltd.**, we are on a transformative journey to drive innovation and sustainability in energy and water management. Guided by our commitment to excellence, we deliver cost-effective, environmentally friendly solutions that meet the diverse needs of our clients. Our expertise spans across three critical areas:

- **Solar Thermal Energy**
- **Solar Power Generation**
- **Water Irrigation Systems**

Together, we aim to maximize energy efficiency, reduce environmental impact, and contribute to a greener, more sustainable future for all.

Our Services

1. Solar Thermal Energy

Harness the power of the sun to revolutionize hot water heating in residential, commercial, and industrial spaces.

- **What We Offer:** High-performance solar water heaters tailored to reduce energy costs and lower carbon emissions.
- **Why It Matters:** Solar thermal systems are cost-effective, eco-friendly, and reliable, helping you achieve energy independence while supporting a sustainable future.



Image 1: 2,400 liters capacity pressurized flat plate solar water heating system installed at King Faisal Hospital in Kigali RWANDA.



Image 2: Installation in progress of a 300L Kolmena pressurized flat plate solar water heater.

2. Solar Power Generation

Empower your home, business, or industry with clean, renewable energy solutions.

- **What We Offer:** Customizable solar panel systems designed for maximum energy production and long-term efficiency.
- **Why It Matters:** Investing in solar power reduces reliance on traditional power sources, minimizes energy bills, and aligns with global climate goals.



Image 3: 14.4kW PV system coupled with 15kWh LFP battery back-up ,installed at Bujumbura in BURUNDI .



Image 4: 30kw AC/DC solar PV hybrid system installed at Good Neighbors Rubaya Gicumbi in RWANDA.

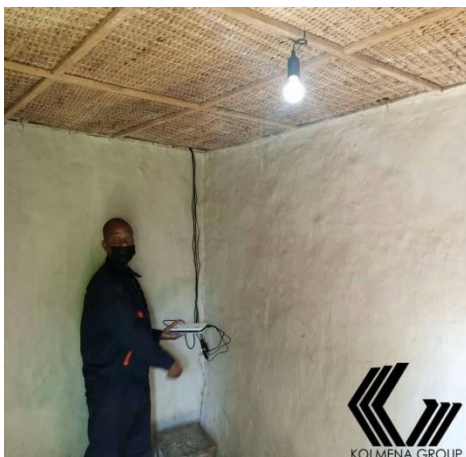


Image 5: Commissioning of off-grid Solar Home System kit for a client.



Image 6: A successful distribution of Solar Home System kits in one of the off-grid villages in Gisagara RWANDA under Renewable Energy Fund program (REF).

3. Water Irrigation Systems

Optimize water management to boost agricultural productivity and sustainable landscaping.

- **What We Offer:** State-of-the-art water pumps and irrigation systems engineered for efficiency and durability.
- **Why It Matters:** Sustainable water usage is key to combating water scarcity, improving crop yields, and reducing waste in agriculture and landscaping.



Image 7: Solarization of 4kw/5.5hp Electric Submersible Pump (ESP) with a 6.8kW of solar water pumping system at Ndera RWANDA.



Image 8: 7.7 kW solar water pumping station installed at Muyogoro ,Southern province in RWANDA.

Our Products

Solar Water Heaters

- Designed for residential and commercial applications.
- High efficiency, reducing energy costs and carbon footprints.

Solar Panels

- Available in a range of sizes to suit homes, businesses, and industrial facilities.
- Built for reliability and optimized energy generation.

Water Pumps & Accessories

- Superior quality pumps and fittings to ensure optimal irrigation and water flow.
- Ideal for farms, gardens, and plantations.

Why Choose Kolmena Group Ltd.?

1. Uncompromising Quality

- Every product is sourced and designed for durability, efficiency, and exceptional performance.

2. Commitment to Sustainability

- We provide solutions that reduce environmental impact while delivering tangible cost savings.

3. Expert Guidance & Support

- With years of experience, our team offers end-to-end services—from consultation and installation to ongoing support.

At Kolmena Group Ltd., we believe in creating a cleaner, greener future, one solution at a time. Whether you're looking to adopt renewable energy, enhance water management, or reduce your carbon footprint, we're here to guide you every step of the way.

Join us on this journey toward sustainability. Let's shape a better future together.

Contact Us

🌐 **Website:** www.kolmenagroup.com

📞 **Phone:** +250 788 234 255

✉️ **Email:** info@kolmenagroup.com

Make the switch today. **Kolmena Group Ltd.—Empowering Sustainable Solutions for a Greener Future.**
